

ORDER FOR SUPPLIES OR SERVICES						PAGE OF PAGES		
						1	9	
IMPORTANT: Mark all packages and papers with contract and/or order numbers.								
1. DATE OF ORDER 01/10/2017		2. CONTRACT NO. (If any) EP-W-12-020		6. SHIP TO:				
3. ORDER NO. 0009		4. REQUISITION/REFERENCE NO. PR-OLEM-16-00476		a. NAME OF CONSIGNEE SRRPOD				
5. ISSUING OFFICE (Address correspondence to) SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460				b. STREET ADDRESS US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R				
				c. CITY Washington		d. STATE DC	e. ZIP CODE 20460	
7. TO: Sabrina Brown				f. SHIP VIA				
a. NAME OF CONTRACTOR ICF INCORPORATED, L.L.C.				8. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if anv. including delivery as indicated.				
b. COMPANY NAME								
c. STREET ADDRESS 9300 LEE HIGHWAY <div style="border: 1px solid black; padding: 2px;">(b)(4)</div>				<input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.				
d. CITY FAIRFAX		e. STATE VA	f. ZIP CODE 220316050					
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE OBLR				
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB						12. F.O.B. POINT Destination		
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS		
a. INSPECTION Destination		b. ACCEPTANCE Destination						
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 072648579 Brownfields and Land Revitalization Analytical and Technical Support Task Order Award -- Brownfields Environmental Benefits Research Follow Up Continued ...							
SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		\$234,251.00	17(h) TOTAL (Cont. pages) ◀
	21. MAIL INVOICE TO:							
	a. NAME		RTP Finance Center					
	b. STREET ADDRESS (or P.O. Box)		US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive				\$234,251.00	17(i) GRAND TOTAL ◀
	c. CITY Durham		d. STATE NC	e. ZIP CODE 27711				
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) Lynette Gallion TITLE: CONTRACTING/ORDERING OFFICER				

ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO
2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 01/10/2017	CONTRACT NO. EP-W-12-020	ORDER NO. 0009
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ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>The terms and conditions of contract EP-W-12-021 are hereby incorporated by reference. Services rendered under this task order are for non-severable services. This is a time-and-materials task order and is subject to the Limitation of Funds and Limitation of Cost clauses.</p> <p>The contractor shall perform services in accordance with the attached Statement of Work.</p> <p>The task order base period of performance is 1/11/2017 through 08/13/2017. The task order base period is fully funded in the amount of \$234,251.00. The base period ceiling is \$234,251.00, which the contractor is not authorized to exceed without prior written approval of the Contracting Officer. The contractor exceeds this amount at its own risk.</p> <p>TOCOR: Juan Tanon Max Expire Date: 08/13/2017</p> <p>Admin Office: SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460</p> <p>Period of Performance: 01/11/2017 to 08/13/2017</p> <p>Base Period Funding -- Brownfields Environmental Benefits Research Follow Up</p> <p>Accounting Info: 16-17-B-D1D-301D43-2505-16D1D1B026-001 BFY: 16 EFY: 17 Fund: B Budget Org: D1D Program (PRC): 301D43 Budget (BOC): 2505 Job #: GQ00BZ00 DCN - Line ID: 16D1D1B026-001 Funding Flag: Partial Funded: \$200,000.00 Accounting Info: 17-18-B-D1-301D43-2505-16D1D1B026-002 Continued ...</p>				234,251.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$234,251.00

ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO
3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER
01/10/2017

CONTRACT NO.
EP-W-12-020

ORDER NO.
0009

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	BFY: 17 EFY: 18 Fund: B Budget Org: D1 Program (PRC): 301D43 Budget (BOC): 2505 DCN - Line ID: 16D1D1B026-002 Funding Flag: Partial Funded: \$34,251.00 COR / Invoice Approver: Juan Tanon					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

BROWNFIELDS AND LAND REVITALIZATION ANALYTICAL AND TECHNICAL SUPPORT CONTRACTS

TASK ORDER NUMBER: #0009
TASK ORDER TITLE: Brownfields Environmental Benefits Research Follow Up

I. BACKGROUND

EPA's Office of Brownfields and Land Revitalization (OBLR) provides financial and technical assistance for Brownfields and Land Revitalization activities through an approach based on four main goals: Protecting the Environment, Promoting Partnerships, Strengthening the Marketplace, and Sustaining Reuse. The Brownfields Program is designed to empower states, communities, and other stakeholders in economic redevelopment and work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse Brownfields. A Brownfield is a property, the expansion, redevelopment, or reuse of which may be complicated by the presence, or potential presence, of a hazardous substance, pollutant, or contaminant and may include properties contaminated by petroleum, controlled substances and mine scarred land. The mission of EPA's Land Revitalization Program is to restore land and other natural resources into sustainable, resilient community assets that maximize beneficial economic, ecological and social uses and ensure the protection of human health and the environment. OBLR works with States, local governments, federally recognized Indian Tribes, community representatives, other Federal agencies, and other stakeholders to implement OBLR commitments and initiatives.

Previous research and case studies indicate that brownfield redevelopment can offer significant environmental benefits when compared to prevailing development patterns that focus on suburban expansion and greenfield development. These benefits include less water quality impacts from stormwater runoff on impervious surfaces and less air quality and greenhouse gas impacts from vehicle travel. An initial study, "Assessing the Typical Potential Environmental Benefits of Brownfield Redevelopment" was completed in January 2016, which attempted to estimate these impacts on a national scale. This Task Order seeks to build on this most recent study, with the contractor expanding the number of regional areas included, adding additional data points, and adjusting any assumptions to ensure more accurate conclusions.

II. SCOPE OF WORK

The scope of this Task Order is to provide additional research and analysis on the environmental benefits related to brownfields redevelopment. This research will build on the initial study "Assessing the Typical Potential Environmental Benefits of Brownfield Redevelopment (ATPEB)." The scope of work includes running transportation and impervious water sampling models to estimate the reduced number of vehicle miles traveled and reduced impervious surface area as a proxy for air and water quality benefits.

The purpose of this Task Order is to model the outcomes of two development scenarios, building off of several previous EPA studies focused on modeling the positive environmental benefits of brownfield and infill development.

- In 2001, EPA completed the report "Comparing Methodologies to Assess Transportation and Air Quality Impacts of Brownfields and Infill Development," which outlined a general framework for estimating the air quality implications of developing an infill location or Brownfield site when compared to prevailing development patterns. This report begins with the premise that each metropolitan region has a fixed demand for

new housing and commercial development. From this perspective, infill development on a brownfield or underutilized parcel displaces an equivalent amount of development that would have occurred elsewhere within the same metropolitan region. The report describes four methods for determining a land use scenario based on prevailing development patterns for use in comparison to a brownfield or infill development scenario. This method reallocates development to the fastest growing parts of a region based on data about the most recent development trends in that region.

- The 2011 study “Air and Water Quality Impacts of Brownfields Redevelopment: A Study of Five (5) Communities ” (EPA) evaluated air quality and non-point source water pollution impacts of Brownfield redevelopment in metropolitan areas: Baltimore, Dallas-Ft. Worth, Emeryville (CA), Minneapolis-St. Paul, and Seattle. Similar to the “Comparing Methodologies” report, the 2011 study compared the impacts of Brownfield developments to those that would be expected at alternative locations in growing parts of the region. The M2 methodology was used in the development of the alternative conventional development scenario, re-allocating the growth at Brownfield sites to the top ten percent fastest growing traffic analysis zones for each metropolitan area.
- A 2013 EPA study is summarized in the technical report entitled “Scenario Analysis Framework for Evaluation of EPA’s Smart Growth Technical Assistance Efforts.” This study evaluates the potential environmental benefits of smart growth development plans and policies adopted in nine regions that received EPA technical assistance. This study used the same framework as the two studies above to model and compare the outcomes of a smart growth scenario to another scenario based on prevailing regional development patterns. This study also adopted the M2 approach of reallocating growth in the prevailing development pattern scenario.

This study will model the outcomes of two development scenarios. Scenario One (“Brownfield Redevelopment”) assumes brownfield sites will be prioritized for redevelopment according to regional development growth projections. Scenario Two (“Trend Growth”) takes the same quantity of development found in Scenario One and assumes it takes place in accordance with prevailing regional development patterns.

To conduct this study at a national scale, the geographical basis of analysis will be CBSAs (Core Based Statistical Areas), which are urbanized areas consisting of counties or county-equivalents which contain a population of 10,000 or more. Just how many CBSAs are analyzed will be determined after establishing the methodology and the hours available per region. Each U.S. metropolitan region is treated as a separate market for new residential and commercial development. Therefore, a separate set of Brownfield Redevelopment and Trend Growth scenarios will be created for each metropolitan region. By treating each metropolitan region as a separate market for development, this scenario addresses the fact that different metropolitan regions face different development pressures and can be expected to experience different development rates and outcomes.

The following outcome metrics will be modeled for each regional scenario. Outcomes will also be aggregated to quantify national scale environmental benefits or impacts.

- Net change in impervious surface area
- Net change in vehicle miles traveled
- Net change in greenhouse gas emissions
- Net change in criteria air pollutants
- Percent difference in residential walk trips (between scenarios)
- Percent difference in residential transit trips (between scenarios)
- Percent difference in commute transit trips (between scenarios)

As noted above, separate Brownfield Redevelopment and Trend Growth scenarios will be created for each metropolitan region. The Brownfield Redevelopment scenario begins with the assumption that up to 80 percent of the region-wide growth projected to occur between 2010 and 2030 will be accommodated on brownfield properties. If a region is projected to have zero or negative growth over the next twenty (20) years, this study assumes that no brownfields will be redeveloped. If 80 percent of projected region-wide growth is less than total brownfield capacity the scenario will first build out the brownfield property closest to the regional core and proceed to build out additional properties further from the core until 80 percent of projected region-wide growth is allocated. Density of development on brownfield properties is capped to not exceed the highest density block group within one half mile. One issue that complicates the development of scenarios for evaluation in this study is that a portion of the Nineteen Thousand (19,000) brownfield properties that have received EPA assistance have already been reused or redeveloped and the rest have not yet been put to reuse. This study seeks to evaluate the total environmental benefits of redeveloping each of these groups of properties. So the Brownfield Redevelopment scenario distinguishes growth that occurred on brownfields prior to the 2010 census from growth that is assumed to occur between 2010 and 2030 on the remaining brownfield properties. Likewise the Trend Growth scenario also distinguishes between these two categories of growth in order to create a valid comparison.

Work to be performed under this Task Order aligns with the following Task Areas of the Contract Statement of Work: 1) Technical Research and Analytical Support, 2) Program Evaluation Support, and 11) Program Implementation Support.

III. QUALITY ASSURANCE (QA) REQUIREMENTS

QUALITY ASSURANCE:

E.2 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (GOVERNMENT SPECIFICATION) (FAR 52.246-11) (FEB 1999)

Quality Assurance Contract Level Plan Reference: Contract EP-W-12-020, 021, and 022, Section E, E.2 (b) –

HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (GOVERNMENT SPECIFICATION) (FAR 52.246-11) (FEB 1999)

Section E, E.2 (b) -

Section E, Inspection and Acceptance, Subsection E.2 Higher-Level Contract Quality Requirement (Government Specification) (FAR 52.246-11) (FEB 1999), (b) Post-award Documentation.

Section E, E.2 (b) Post-award Documentation – the contractor shall submit the following quality system documentation to the Task Order Contracting Officer Representative. The task order relevant documentation, specification and due date are:

Documentation	Specification	Due
Quality Assurance Project Plan for Each Applicable Project: Task #, (1, 2, 3, 4) under this SOW	EPA Requirements for Quality Assurance Project Plans (QA/R-5) [dated 03/20/01] http://www.epa.gov/quality/qs-docs/r5-final.pdf	Submit with the technical proposal as Attachment 1.

This documentation will be prepared in accordance with the specifications identified above or equivalent specifications defined by EPA.

The Government will review and return the quality documentation, with comments, and indicate approval or disapproval. If the quality documentation is not approved the contractor shall revise the documentation to address all comments and shall submit the revised documentation to the Government for approval.

IV. TASKS

TASK 1 Review the initial findings, the model and the report

The contractor shall review the initial report “Assessing the Typical Potential Environmental Benefits of Brownfields Redevelopment,” the modified dataset from the EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) database, and the models used to develop this report. The contractor shall verify that the model and assumptions are accurate. Part of this verification will require the contractor to meet with EPA to discuss and approve the final assumptions in the model. The contractor shall pay particular attention to the assumptions used for any data pulled from ACRES, and confirm these assumptions are correct with the EPA prior to future analysis. The contractor and the TOCOR will come to an agreement about the final assumptions and the final model to be used in future analysis prior to conducting draft analysis, detailed in Task 3. The contractor shall draft a memo detailing the agreed upon assumptions and model to be approved by EPA.

Task 2 Update the categorizing of brownfields properties

The contractor shall update the properties to be used in the draft analysis, detailed in Task 3, by pulling a new dataset from ACRES, and revising the methodology and critical assumptions, if necessary, for categorizing brownfields properties into the two different groups as defined under the report “Assessing the Typical Potential Environmental Benefits of Brownfields Redevelopment.”

The contractor shall participate in a one-hour conference call to discuss the content and scope of the revised dataset from ACRES. The purpose of this call is for the contractor to provide feedback, ask for clarification about the information provided where necessary, and to discuss additional analysis or review items that could be included in the write up from this task.

TASK 3 Conduct Draft Analysis

The contractor shall conduct a draft analysis of the number of regions that correspond to the remaining 13, 240 “available points” that were not run in the initial report. If it is not possible to run all remaining regions, the number of additional regions will be determined with the TOCOR. This task will begin with a one hour conference call during which the contractor will provide details and options for EPA to consider and the TOCOR will decide on the representative regions to be analyzed. At a minimum, the presented regions should include the five communities covered in the 2011 study “Air and Water Quality Impacts of Brownfields Redevelopment: A Study of Five (5) Communities.”

If the agreed upon model and assumptions from Task 1 vary greatly from the initial report produced under TWO 47, the TOCOR and the contractor can discuss re-analyzing the original 19 regions. Ideally, the TOCOR would like the report to expand the study to new regions, if possible.

TASK 4 Revise draft report: Assessing the Potential Environmental Benefits of Brownfields Redevelopment National Study

The contractor shall begin this task with a conference call with EPA. The purpose of this call will be to discuss the results of the draft analysis and how to incorporate these findings into the initial ATPEB report. The contractor shall revise the draft report, incorporate additional analysis, and address comments from EPA and other stakeholders.

The contractor shall provide the following specific deliverables to the EPA TOCOR:

	Deliverable	Form and Quantity	Schedule
Task One	Discussion of initial report, and the assumptions and models to be used for future analysis	Conference Call	Within fourteen (14) calendar days of kick-off conference call
	Memo: Summary of assumptions and models to be used for future analysis	Memo	Within twenty-one (21) calendar days of kick-off conference call, as described in Task One (1)
Task Two	Memo: Methodology and Assumptions for Categorizing Brownfields Properties	Memo	Within twenty-one (21) calendar days of kick-off conference call
Task Three	Draft Analysis: Options Conference Call	As defined in Task Three (3)	Within fourteen (14) calendar days of delivering the memo created under Task 1
	Draft Analysis: Present results of at least 5 Regions	Conference Call	Within fourteen (14) calendar days of holding the options conference call, as described in Task 2
	Final Analysis: Present results of all additional regions	Conference Call	Within twenty-eight (28) calendar days of completing all the additional regions as discussed with the TOCOR
Task Four	Discussion of complete draft analysis and report modification	As defined in Task Four (4)	Within twenty-one (21) calendar days of presenting the draft analysis on the

			conference call in Task Two (2)
	First Draft of Final Report	As defined in Task Four (4)	Within twenty-one (21) calendar days of presenting the draft analysis on the conference call in Task Two (2)
	Final Draft of Final Report	As defined in Task Four (4)	Within seven (7) calendar days upon receiving second set of comments from TOCOR

V. POINTS OF CONTACT

Contracting Officer's Representative

Juan Tanon

tanon.juan@epa.gov

Task Order Contracting Officer's Representative

Juan Tanon

tanon.juan@epa.gov

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		CODE SRRPOD		7. ADMINISTERED BY (If other than Item 6) 		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4) FAIRFAX VA 220316050				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-12-020 0009	
						10B. DATED (SEE ITEM 13) 01/10/2017	
CODE 072648579		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
X		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
		D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 072648579 Brownfields and Land Revitalization Analytical and Technical Support Task Order Award -- Brownfields Environmental Benefits Research Follow-Up TOCOR: Kelly Gorini Max Expire Date: 08/13/2017 The purpose of this modification is to change the Task Order Contracting Officer's Representative from Juan Tanon to Kelly Gorini. All other terms and conditions remain unchanged.							
LIST OF CHANGES: Reason for Modification : Other Administrative Action Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lynette Gallion			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)		16C. DATE SIGNED 02/14/2017	

NAME OF OFFEROR OR CONTRACTOR
 ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Total Amount for this Modification: \$0.00 New Total Amount for this Award: \$234,251.00 TOCOR (Task Order Contracting Officer's Representative) changed to : Kelly Gorini Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 01/11/2017 to 08/13/2017 COR / Invoice Approver: Juan Tanon				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		CODE SRRPOD		7. ADMINISTERED BY (If other than Item 6) 		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4) FAIRFAX VA 220316050				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-12-020 0009	
						10B. DATED (SEE ITEM 13) 01/10/2017	
CODE 072648579		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority) FAR 52.217-8 Option to Extend Services (Nov 1999) and 52.232-20 Limitation of Cost (Apr 1984)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not. <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 072648579 Brownfields and Land Revitalization Analytical and Technical Support Task Order Award -- Brownfields Environmental Benefits Research Follow-Up TOCOR: Kelly Gorini Max Expire Date: 02/13/2018 The purpose of this modification is to extend the period of performance of this task order from August 14, 2017 to February 13, 2018, to allow the contractor to complete work in progress. This period of performance extension is at no additional cost to the Government. The negotiated task order ceiling is \$234,251.00, and the task order is currently fully funded. The contractor shall perform work as authorized in accordance with the SOW and at a price not to exceed the amount of funding available on the task order, without prior written authorization from the Contracting Officer. All other terms and conditions remain Continued ... Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lynette Gallion			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)		16C. DATE SIGNED 07/13/2017	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-12-020/0009/002	2	2

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>unchanged and in full force and effect.</p> <p>LIST OF CHANGES: Reason for Modification : Other Administrative Action Period Of Performance End Date changed from 13-AUG-17 to 13-FEB-18 Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$234,251.00 New Total Amount for this Award: \$234,251.00</p> <p>Maximum Potential Expiration Date changed to : 02/13/2018</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Start Date changed from 11-JAN-17 to 14-AUG-17 End Date changed from 13-AUG-17 to 13-FEB-18</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>FOB: Destination Period of Performance: 01/11/2017 to 02/13/2018 COR / Invoice Approver: Juan Tanon</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
003		See Block 16C		PR-OLEM-18-00074			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
SRRPOD							
US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4) FAIRFAX VA 220316050							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-12-020 0009			
				10B. DATED (SEE ITEM 13) 01/10/2017			
CODE 072648579		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$9,967.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR Subpart 6.302-1; 52.232-20 Limitation of Cost (Apr 1984)						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 072648579 Brownfields and Land Revitalization Analytical and Technical Support Task Order Award -- Brownfields Environmental Benefits Research Follow-Up TOCOR: Kelly Gorini Max Expire Date: 02/13/2019 The purpose of this modification is to extend the period of performance of this task order from February 14, 2018 to February 13, 2019, to allow the contractor to complete work in progress. In addition, this modification is to approve the contractor's price proposal dated February 27, 2018, and to obligate incremental funding in the amount of \$9,967.00 to the base period. The negotiated base period task order ceiling is \$244,218.00, and the task order is currently fully funded. The contractor shall perform work as authorized in accordance with the SOW and at a price not to exceed the amount of funding available on the Continued ... Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Manuela Meyer			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Electronic Signature) (Signature of Contracting Officer)		03/14/2018	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>task order, without prior written approval from the Contracting Officer. All other terms and conditions remain unchanged and in full force and effect.</p> <p>LIST OF CHANGES: Reason for Modification : Funding Only Action Period Of Performance End Date changed from 13-FEB-18 to 13-FEB-19 Total Amount for this Modification: \$9,967.00 New Total Amount for this Award: \$244,218.00 Obligated Amount for this Modification: \$9,967.00 New Total Obligated Amount for this Award: \$244,218.00</p> <p>Maximum Potential Expiration Date changed to : 02/13/2019</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Total Amount changed from \$234,251.00 to \$244,218.00 Obligated Amount for this modification: \$9,967.00 End Date changed from 13-FEB-18 to 13-FEB-19</p> <p>CHANGES FOR DELIVERY LOCATION: SRRPOD Amount changed from \$234,251.00 to \$244,218.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-D1-000D43-2505-GQ00BZ00-18D1D1B002-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization D1 Program (PRC) 000D43 Budget (BOC) 2505 Job # (Site/Project) GQ00BZ00 Cost Organization DCN-LineID 18D1D1B002-001 Amount: \$9,967.00 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
 ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 01/11/2017 to 02/13/2019 COR / Invoice Approver: Megan Quinn				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00004		See Block 16C		PR-OLEM-18-00572			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HQAD							
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4) FAIRFAX VA 220316050							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-12-020			
				0009			
				10B. DATED (SEE ITEM 13)			
				01/10/2017			
CODE 072648579		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$15,898.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 52.243-5 CHANGES - Time-and-Materials or Labor Hours						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 072648579 Brownfields and Land Revitalization Analytical and Technical Support Brownfields Environmental Benefits Research Follow-Up TOCOR: Kelly Gorini Max Expire Date: 02/13/2019 The purpose of this modification is to: 1) Approve the contractor's revised cost estimate dated 11/9/2018 for an additional \$15,898.00 in response to changes to Task 4; 2) Increase the ceiling from \$244,218.00 by \$15,898.00 to \$260,116.00; and 3) Fully fund the requirement in the amount of \$15,898.00.							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Meghan Thomas Meyers			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				(Signature of Contracting Officer) E. Meghan T. Meyers		12/20/2018	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification: Change Order</p> <p>Total Amount for this Modification: \$15,898.00</p> <p>New Total Amount for this Version: \$260,116.00</p> <p>New Total Amount for this Award: \$260,116.00</p> <p>Obligated Amount for this Modification: \$15,898.00</p> <p>New Total Obligated Amount for this Award: \$260,116.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Task Order 0009 Ceiling and Funding</p> <p>Total Amount changed from \$244,218.00 to \$260,116.00</p> <p>Obligated Amount for this Modification: \$15,898.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>18-19-B-D1-000D43-2505-18D1D1B010-001</p> <p>Beginning FiscalYear 18</p> <p>Ending Fiscal Year 19</p> <p>Fund (Appropriation) B</p> <p>Budget Organization D1</p> <p>Program (PRC) 000D43</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 18D1D1B010-001</p> <p>Quantity: 0</p> <p>Amount: \$15,070.63</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>19-20-B-D1-000D43-2505-18D1D1B010-002</p> <p>Beginning FiscalYear 19</p> <p>Ending Fiscal Year 20</p> <p>Fund (Appropriation) B</p> <p>Budget Organization D1</p> <p>Program (PRC) 000D43</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 18D1D1B010-002</p> <p>Quantity: 0</p> <p>Amount: \$827.37</p> <p>Delivery Location Code: SRRPOD</p> <p>SRRPOD</p> <p>US Environmental Protection Agency</p> <p>Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
 ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460 USA Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 01/11/2017 to 02/13/2019				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-12-020/0009/P00005	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification: Additional Work (new agreement, FAR part 6 applies)</p> <p>Period Of Performance End Date changed from 13-FEB-19 to 14-MAR-20</p> <p>Contracting Officer Representative changed from Megan Quinn</p> <p>to Derrick Brown</p> <p>Invoice Approving Official changed to : Jerry Minor-Gordon</p> <p>Alternate Invoice Approving Official changed to : Derrick Brown</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>End Date changed from 13-FEB-19 to 14-MAR-20</p> <p>Delivery Location Code: SRRPOD</p> <p>SRRPOD</p> <p>US Environmental Protection Agency</p> <p>William Jefferson Clinton Building</p> <p>1200 Pennsylvania Avenue, N. W.</p> <p>Mail Code: 3805R</p> <p>Washington DC 20460 USA</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Period of Performance: 01/11/2017 to 03/14/2020</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00006		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY HQAD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		CODE HQAD		7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4) FAIRFAX VA 220316050				(x)		9A. AMENDMENT OF SOLICITATION NO.
						9B. DATED (SEE ITEM 11)
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-12-020 0009
						10B. DATED (SEE ITEM 13) 01/10/2017
CODE 072648579		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule						
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
	D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 072648579 Brownfields and Land Revitalization Analytical and Technical Support Brownfields Environmental Benefits Research Follow-Up TOCOR: Kelly Gorini Invoice Approver: Kelly Gorini Alt Invoice App: Derrick Brown The purpose of this modification is to correct the TOCOR/ Invoice Approver to Kelly Gorini. The Alternate Invoice Approver remains as Derrick Brown. All other terms and conditions remain unchanged.						
LIST OF CHANGES: Reason for Modification: Other Administrative Action Total Amount for this Modification: \$0.00 Continued ...						
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
				Meghan Thomas Meyers		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 04/08/2019
(Signature of person authorized to sign)						

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-12-020/0009/P00006	2	2

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Version: \$0.00</p> <p>New Total Amount for this Award: \$260,116.00</p> <p>Invoice Approving Official changed to : Kelly Gorini</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center</p> <p>Mail Drop D143-02</p> <p>109 TW Alexander Drive</p> <p>Durham NC 27711</p> <p>Period of Performance: 01/11/2017 to 03/14/2020</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00007		See Block 16C		PR-OLEM-19-00466			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HQAD							
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4) FAIRFAX VA 220316050							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-12-020			
				0009			
				10B. DATED (SEE ITEM 13)			
				01/10/2017			
CODE 072648579		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$9,998.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
X	52.232-20 Limitation of Cost (APR 1984)						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 072648579 Brownfields and Land Revitalization Analytical and Technical Support Brownfields Environmental Benefits Research Follow-Up TOCOR: Kelly Gorini Invoice Approver: Kelly Gorini Alt Invoice App: Joseph Macula the purpose of this modification is to increase the task order ceiling by \$9998.00 from \$260,116.00 to \$270,114.00. Funding is being obligated in the amount of \$9998.00, which increases the funding ceiling from \$260,116.00 to \$270,114.00. In addition, the Alternate TOCOR/Invoice Approver, Joseph Macula, being added per this modification. All other terms remain in full force and effect.							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Lynette Gallion			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				 <div style="text-align: right;">ELECTRONIC SIGNATURE</div>		08/14/2019	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-12-020/0009/P00007	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification: Additional Work (new agreement, FAR part 6 applies)</p> <p>Total Amount for this Modification: \$9,998.00</p> <p>New Total Amount for this Version: \$270,114.00</p> <p>New Total Amount for this Award: \$270,114.00</p> <p>Obligated Amount for this Modification: \$9,998.00</p> <p>New Total Obligated Amount for this Award: \$270,114.00</p> <p>Incremental Funded Amount changed: from \$244,218.00 to \$270,114.00</p> <p>Buyer changed from Meghan T. Meyers to Lynette Gallion</p> <p>Contracting Officer changed from Meghan T. Meyers to Lynette Gallion</p> <p>Alternate Invoice Approving Official changed to : Joseph Macula</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$260,116.00 to \$270,114.00</p> <p>Obligated Amount for this Modification: \$9,998.00</p> <p>Incremental Funded Amount changed from \$244,218.00 to \$270,114.00</p> <p>CHANGES FOR DELIVERY LOCATION: SRRPOD</p> <p>Amount changed from \$260,116.00 to \$270,114.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 19-20-B-D1-000D43-2505-19D1D1B013-001</p> <p>Beginning FiscalYear 19</p> <p>Ending Fiscal Year 20</p> <p>Fund (Appropriation) B</p> <p>Budget Organization D1</p> <p>Program (PRC) 000D43</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 19D1D1B013-001</p> <p>Quantity: 0</p> <p>Amount: \$9,998.00</p> <p>Continued ...</p>				

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-12-020/0009/P00007

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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Percent: 3.7014 Subject To Funding: N Payment Address: Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 01/11/2017 to 03/14/2020				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 3	
2. AMENDMENT/MODIFICATION NO. P00008		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OLEM-19-00654	
6. ISSUED BY HQAD		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4) FAIRFAX VA 220316050				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-12-020 0009	
				10B. DATED (SEE ITEM 13) 01/10/2017	
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$49,931.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) 52.232-20 Limitation of Cost (APR 1984)

E. IMPORTANT: Contractor ☒ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579
Brownfields and Land Revitalization Analytical and Technical Support
Brownfields Environmental Benefits Research Follow-Up
TOCOR: Kelly Gorini Invoice Approver: Kelly Gorini Alt Invoice App: Joseph Macula
The purpose of this modification is to increase the ceiling by \$49,931.00 from \$270,14.00 to \$320,045. This modification also incrementally funded the task order in the amount of \$49,931.00. All other terms and conditions remain in full force and effect.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lynette Gallion	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 09/27/2019

Previous edition unusable

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-12-020/0009/P00008	2	3

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification: Supplemental Agreement for work within scope</p> <p>Total Amount for this Modification: \$49,931.00</p> <p>New Total Amount for this Version: \$320,045.00</p> <p>New Total Amount for this Award: \$320,045.00</p> <p>Obligated Amount for this Modification: \$49,931.00</p> <p>New Total Obligated Amount for this Award: \$320,045.00</p> <p>Incremental Funded Amount changed: from \$270,114.00 to \$320,045.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$270,114.00 to \$320,045.00</p> <p>Obligated Amount for this Modification: \$49,931.00</p> <p>Incremental Funded Amount changed from \$270,114.00 to \$320,045.00</p> <p>CHANGES FOR DELIVERY LOCATION: SRRPOD</p> <p>Amount changed from \$270,114.00 to \$320,045.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>19-20-B-D1-000D43-2505-19D1D1B014-001</p> <p>Beginning FiscalYear 19</p> <p>Ending Fiscal Year 20</p> <p>Fund (Appropriation) B</p> <p>Budget Organization D1</p> <p>Program (PRC) 000D43</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization</p> <p>DCN-LineID 19D1D1B014-001</p> <p>Quantity: 0</p> <p>Amount: \$49,931.00</p> <p>Percent: 0</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
 ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 01/11/2017 to 03/14/2020				